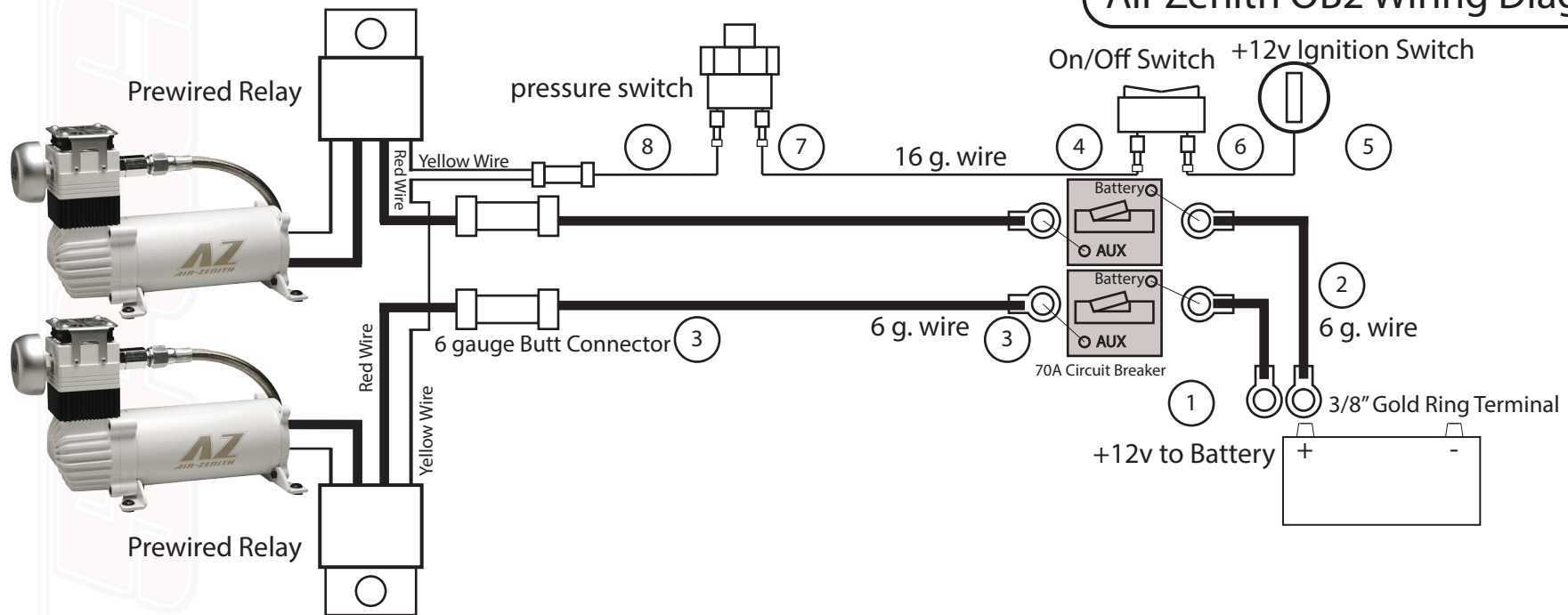


Air Zenith OB2 Wiring Diagram



Parts List:

- (2) 25' 6 Gauge Power Wire
- 25' 16 Gauge Wire
- (2) 70 Amp Circuit Breakers
- (6) Blue Female Quick Disconnects
- (3) Blue Butt Connector
- (2) Blue T-Taps
- (3) 6 Gauge Butt Connectors
- (6) 3/8" Ring Terminal Gold
- (1) on-off Mini Rocker Switch
- (6) 1/2" Self Tapping Screws
- (10) Black Zip Ties

Instructions:

- (1) Mount Circuit Breakers close to the battery or +12 volt connection for main power wire. Keep away from excessive moisture/heat.
- (2) Measure and cut 6 Gauge wires to connect +12 volt power from battery or distribution point to Circuit Breakers. Crimp Gold Ring Terminal to one end of the 6 Gauge Wire, and connect the other end to the Post labeled "BAT" on the circuit breaker using the supplied 3/8" ring terminals. Do Not Hook ring terminal to +12 Volt until all wiring is complete.
- (3) Connect 6 Gauge power wires to RED wire on each prewired relay socket using the 6 Gauge (large) Butt Connectors. Crimp Connector tight to ensure a good connection. Connect other end of this wire to AUX labeled post on the circuit breaker, keeping wire away from heat sources and moving parts.
- (4) Mount rocker switch inside the vehicle.
- (5) Locate the switched 12 volt wire near the ignition switch. This wire will measure +12 volts when the ignition switch is in the on position. Use the T-tap connector by crimping the t-tap around the wire.
- (6) Crimp Blue Female Quick Disconnect to the 16 gauge (black) wire and connect quick disconnect to the on/off switch. The other end of this wire connects to the wire found in step (5) with the blue T-Tap connector.
- (7) Crimp Blue Female quick disconnect to 16 gauge (black) wire. Connect this to the second tab of the on/off switch. Run this wire to one side of the pressure switch. Connect to pressure switch with Female Quick Disconnect. Cut wire to fit.
- (8) Crimp Blue Female quick Disconnect to remaining 16 gauge (black) wire. Connect this to second tab of the Pressure switch.
- (9) Connect the black wire from step (8) to both yellow wires from the pre-wired relay using the Blue Butt Connector.
- (10) Using the screws provided with the compressor, or included in this kit, secure the relay and ground wires.
- (11) Connect the Gold Ring Terminals to battery or Power distribution point.
- (12) Double Check all connections.
- (13) The circuit breakers are manually resettable by pushing the red lever back into position.